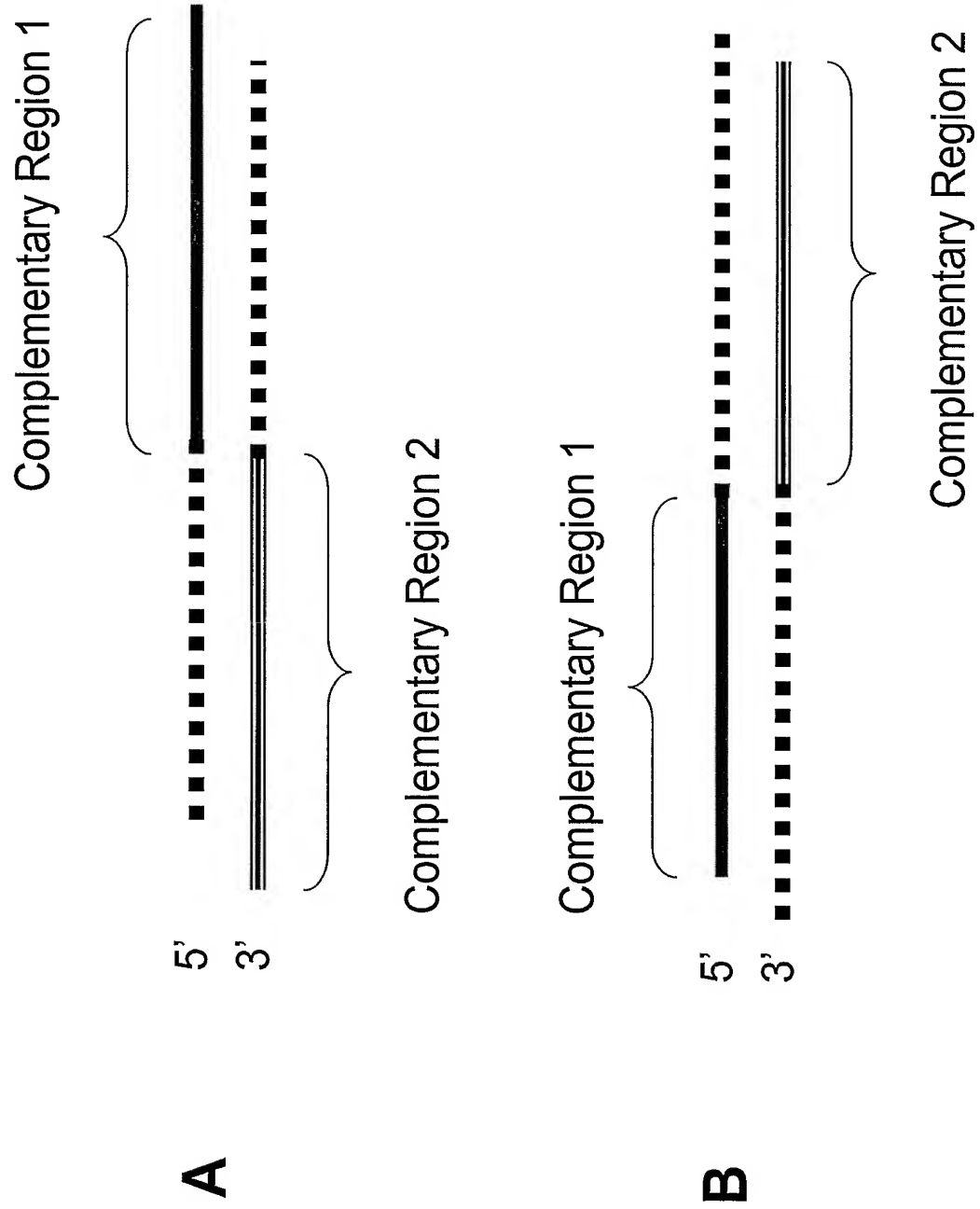
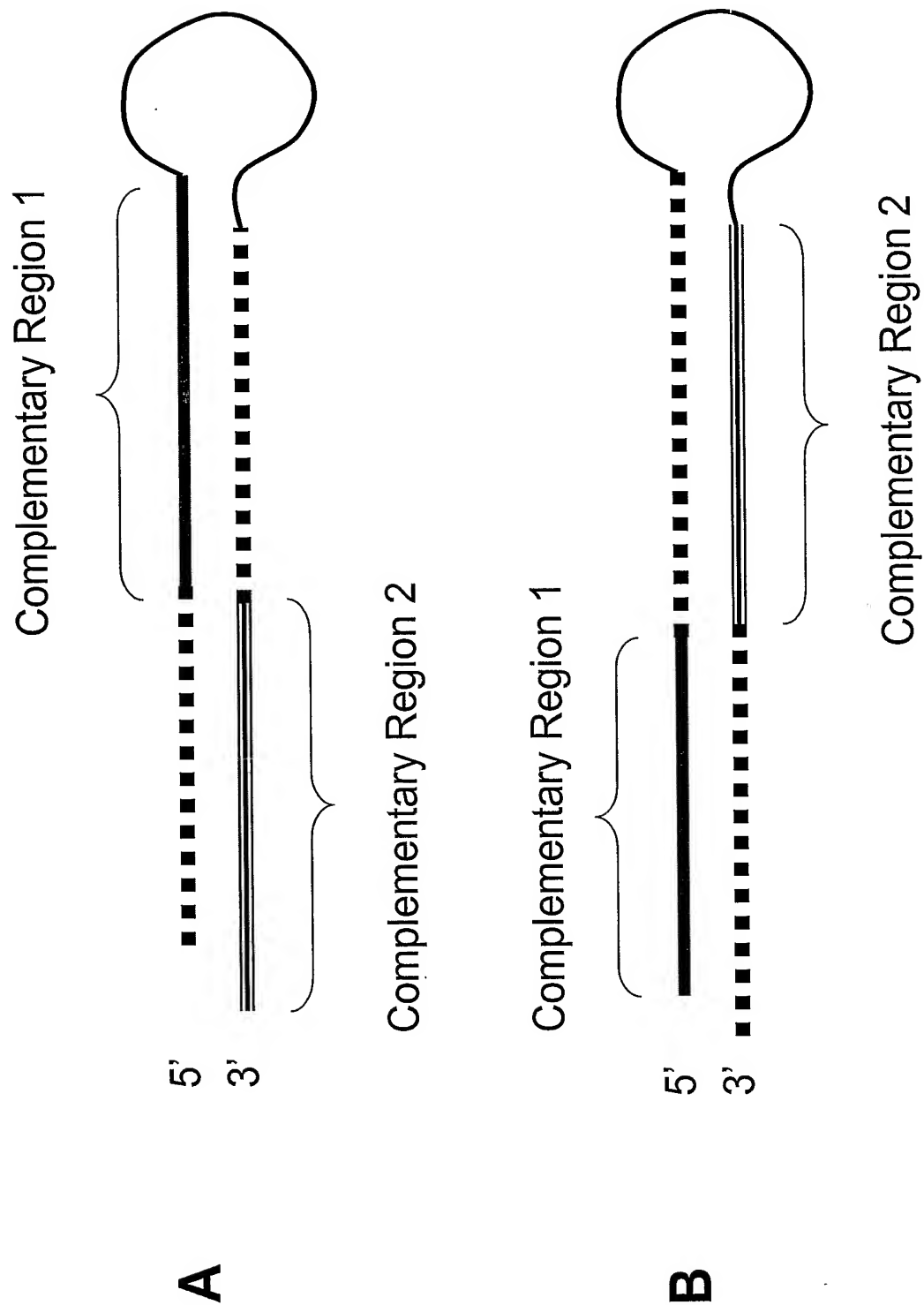


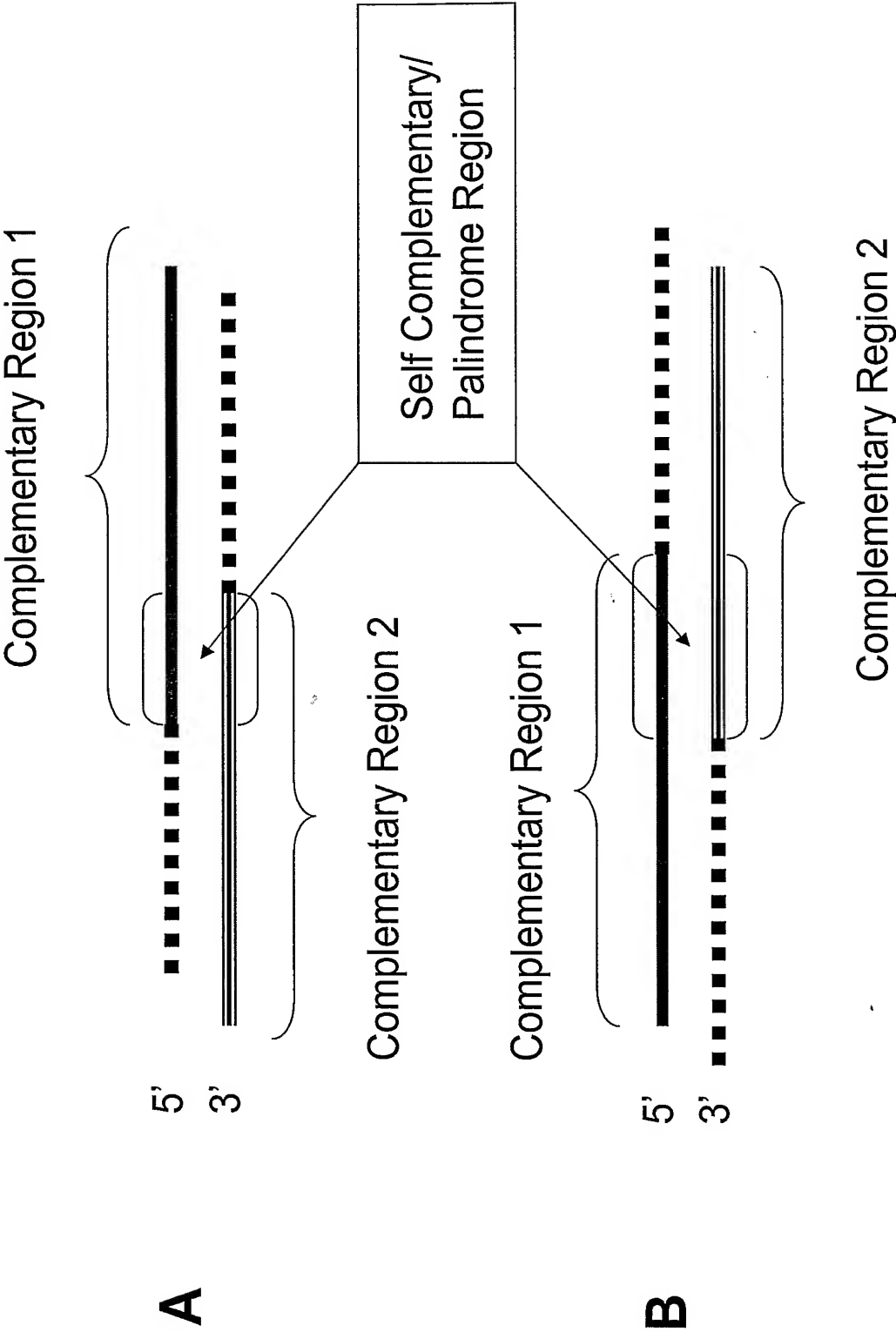
**Figure 1: Examples of double stranded multifunctional siNA constructs with distinct complementary regions**



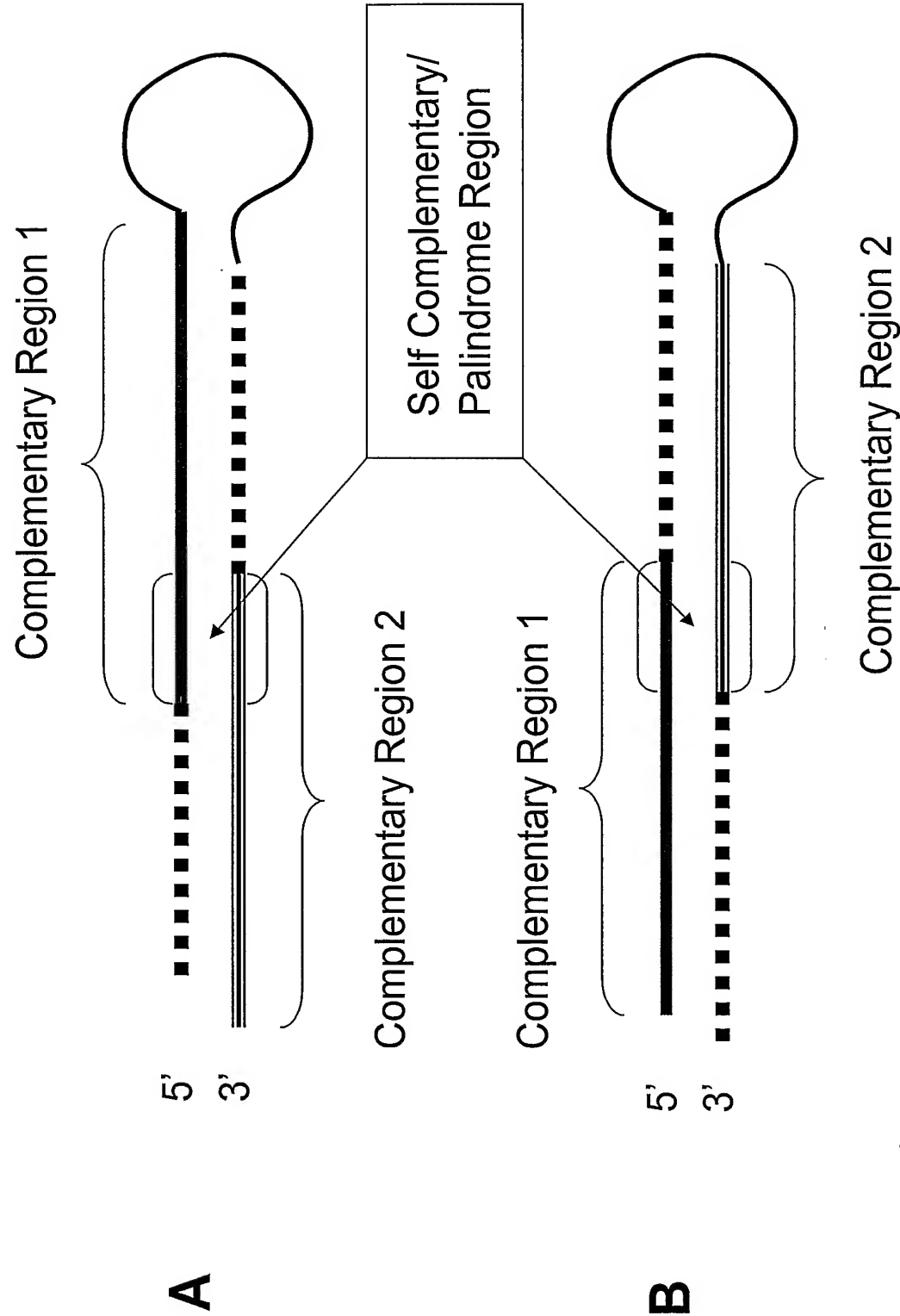
**Figure 2: Examples of hairpin multifunctional siNA constructs with distinct complementary regions**



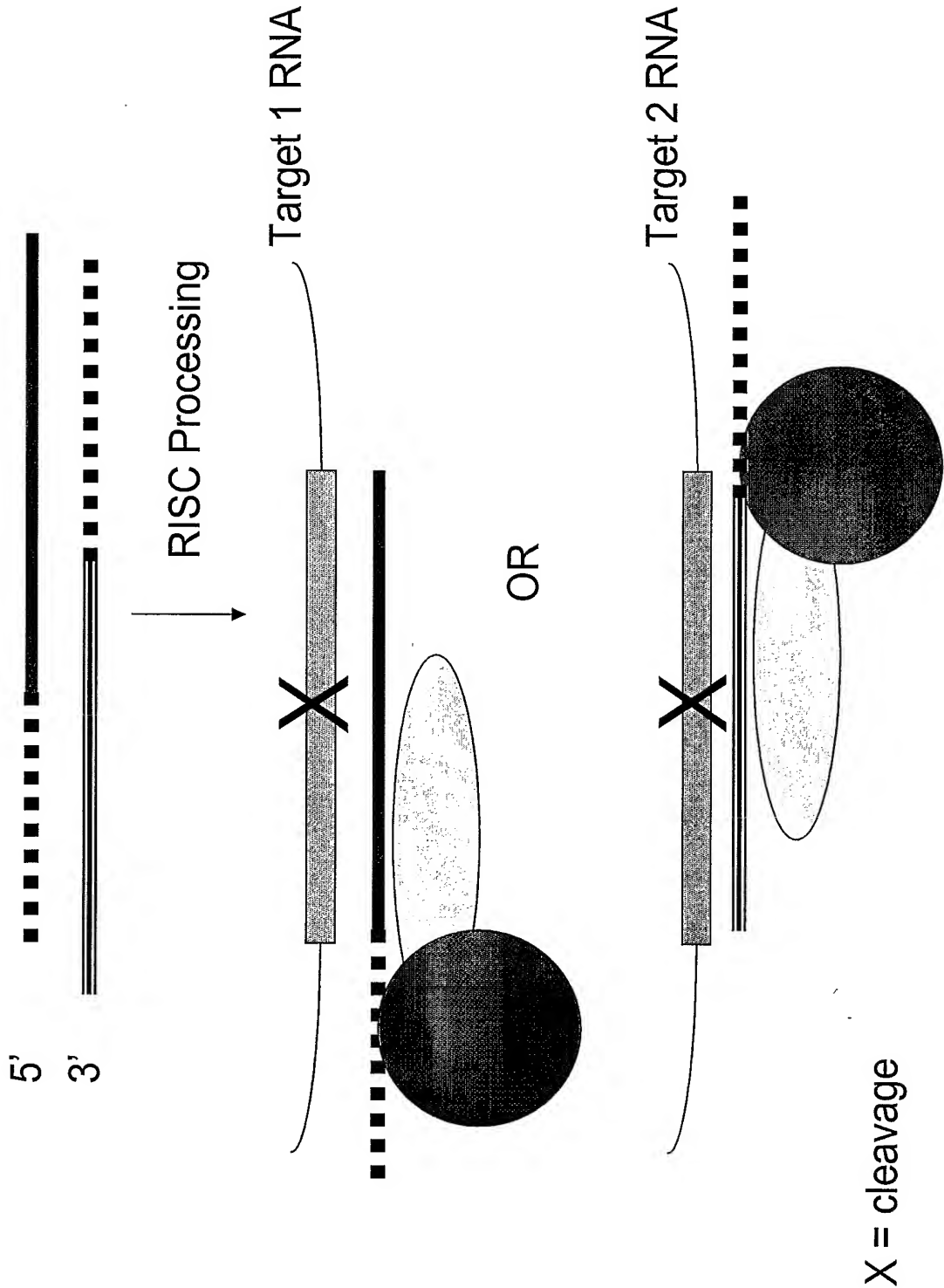
**Figure 3: Examples of double stranded multifunctional siNA constructs with distinct complementary regions and a self complementary/palindrome region**



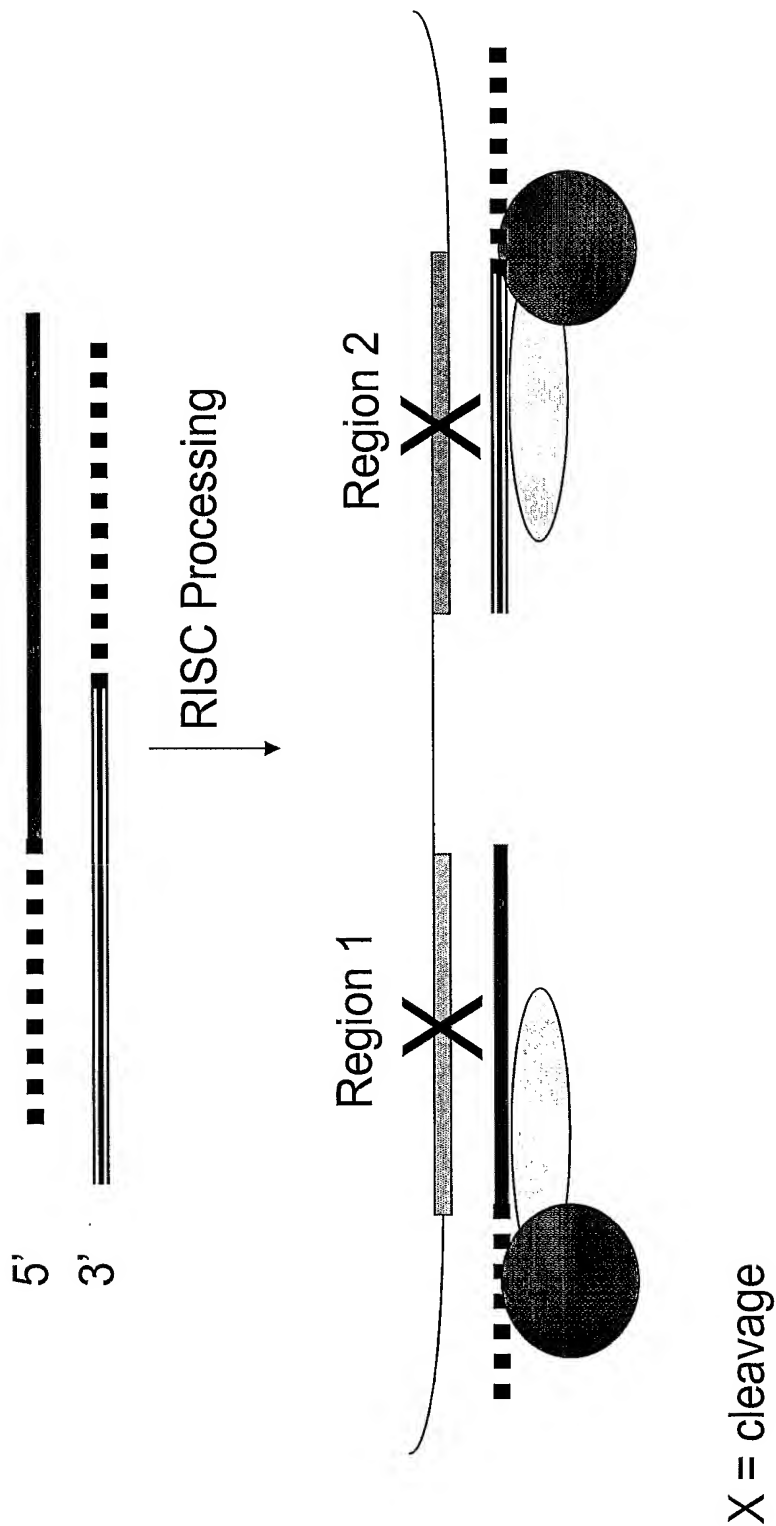
**Figure 4: Examples of hairpin multifunctional siNA constructs with distinct complementary regions and a self complementary/palindrome region**



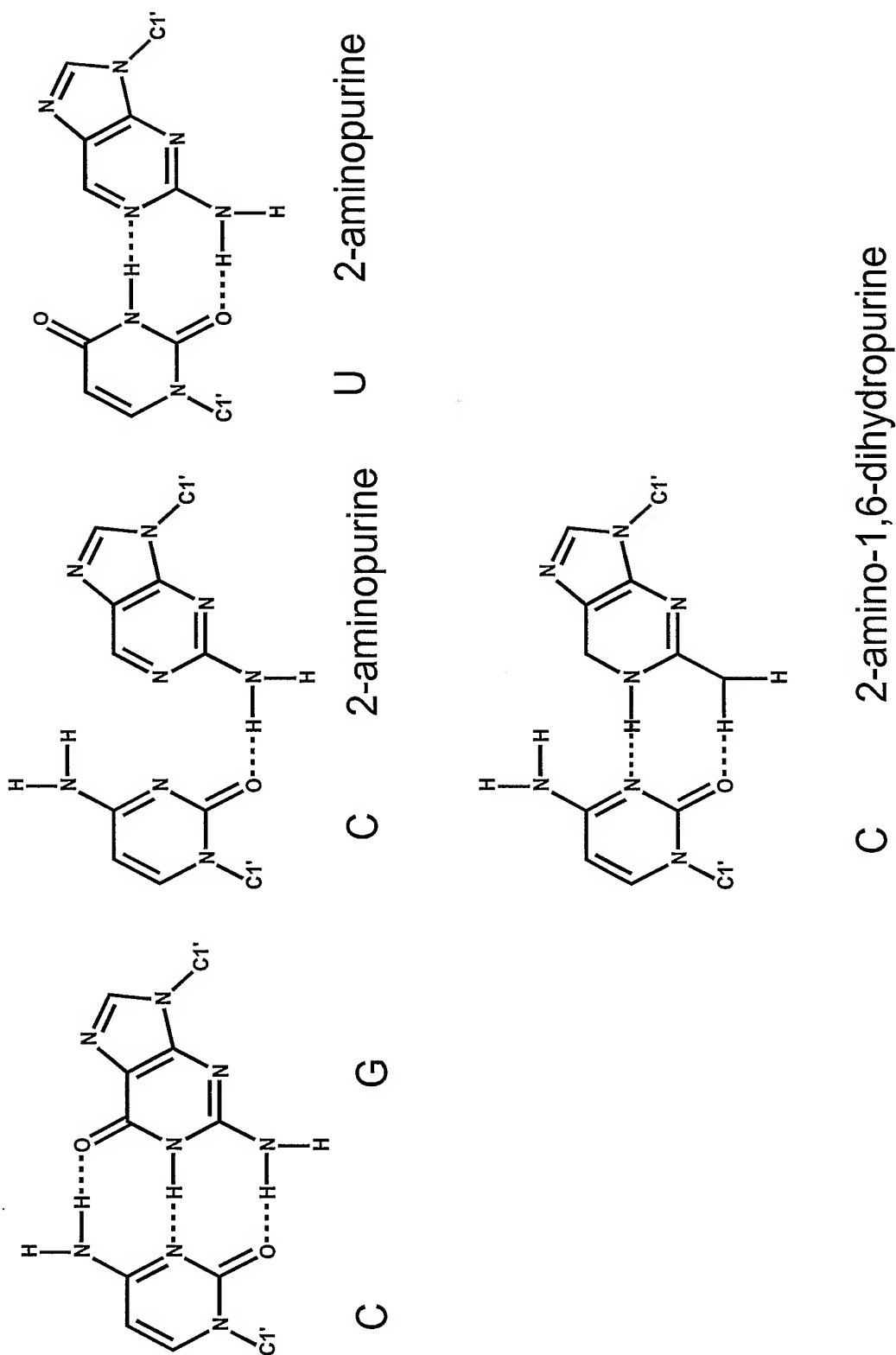
**Figure 5: Example of multifunctional siNA targeting two separate  
Target nucleic acid sequences**



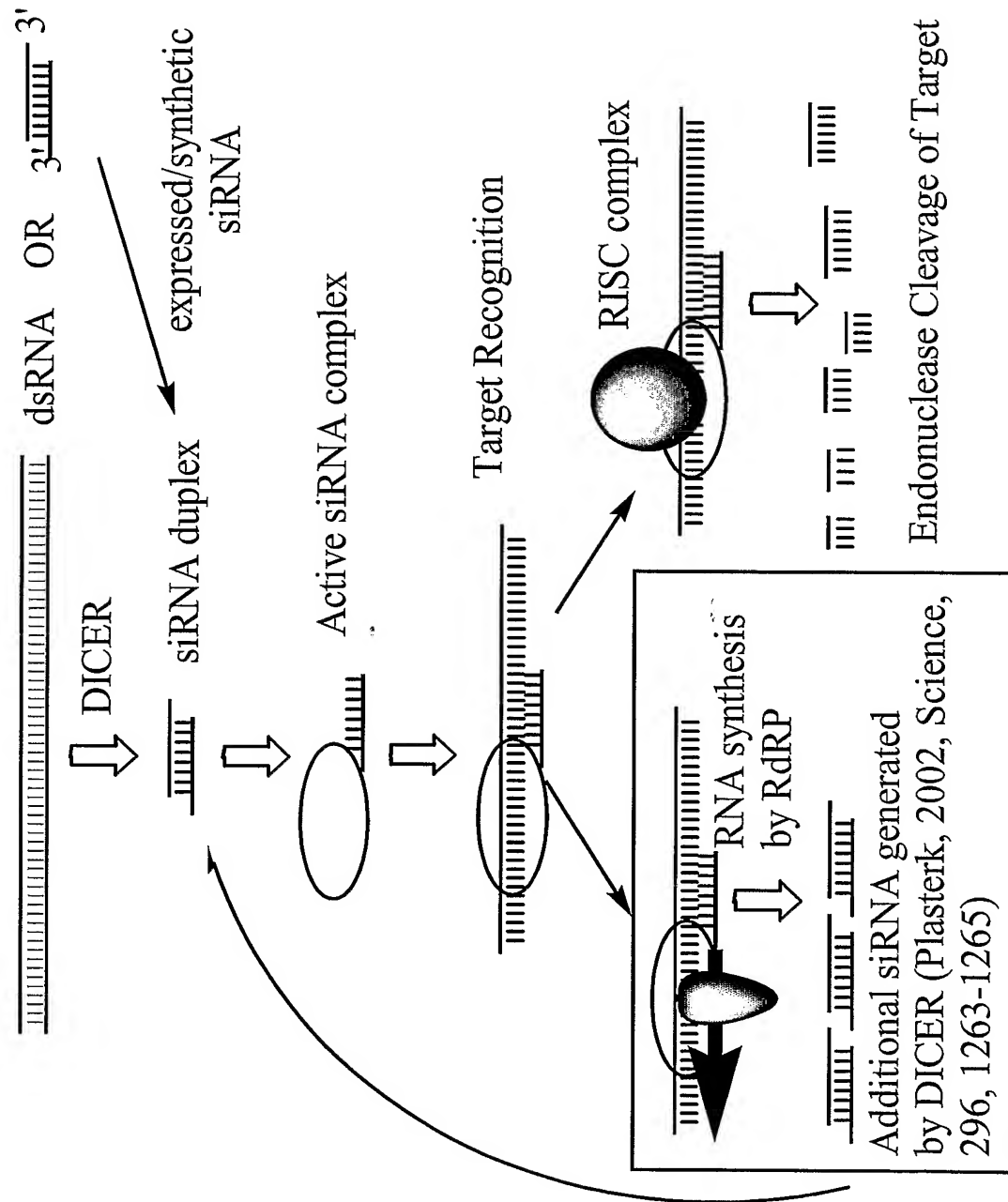
**Figure 6: Example of multifunctional siNA targeting two regions within the same target nucleic acid sequence**



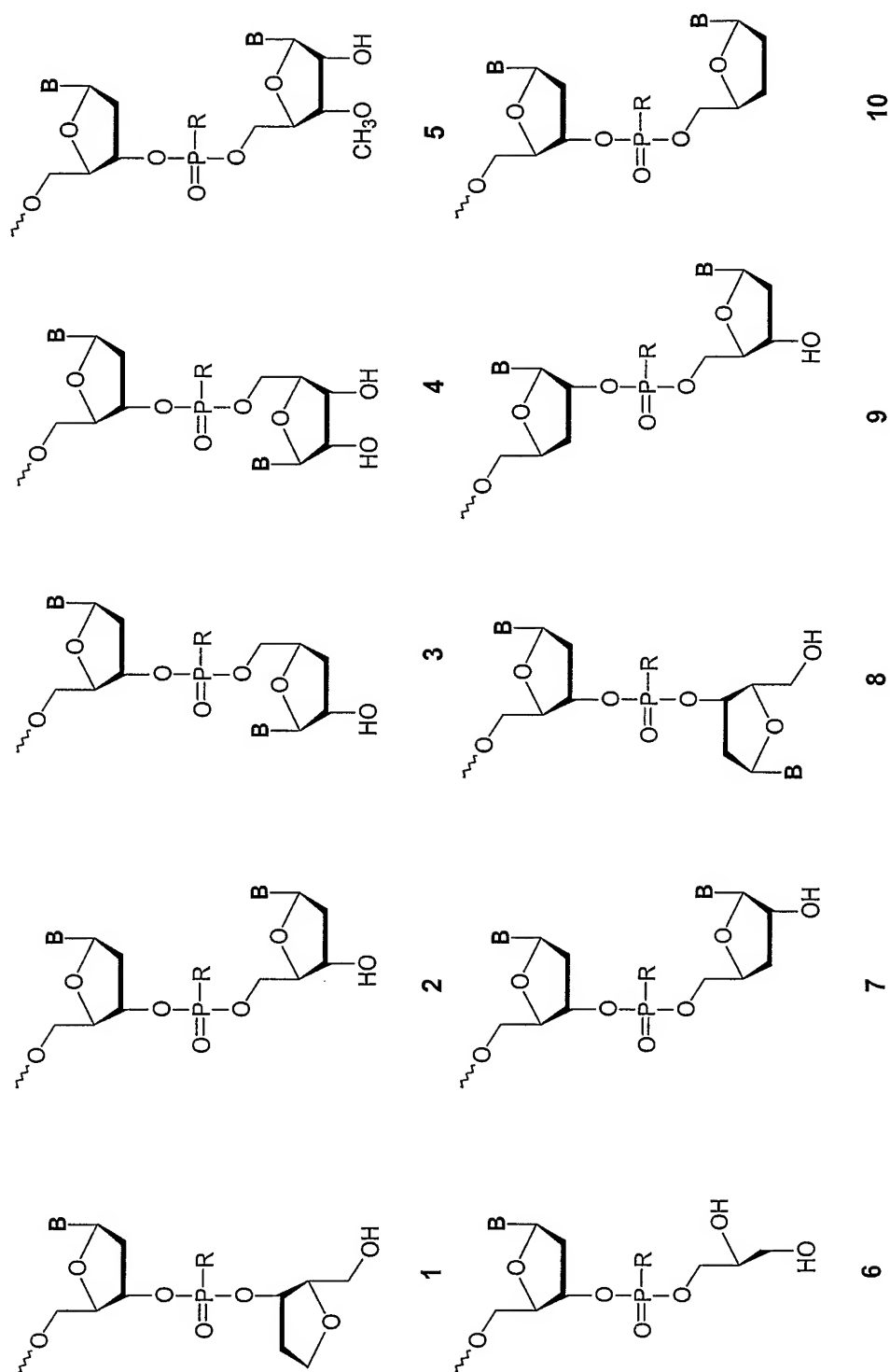
**Figure 7: Examples of artificial complementary/palindromic sites generated using Modified nucleotides**



**Figure 8: Example of Proposed Mechanism of RNAi**





*Figure 9*

R = O, S, N, alkyl, substituted alkyl, O-alkyl, S-alkyl, alkaryl, or aralkyl

B = Independently any nucleotide base, either naturally occurring or chemically modified, or optionally H (abasic).

*Figure 10: 5'-phosphate modifications*

